

## ABSTRACT OF THE DISCLOSURE

Graphic data conversion method and graphic data conversion apparatus enable appropriate graphic data for a fault inspection equipment to be provided, in which unprepared increase of data-volume is avoided even when CAD data of a graphic form drawing equipment is made to convert into graphic data for the fault inspection equipment, and it is prevented that processing speed of the fault inspection equipment decreases caused by unnecessary region division. Graphic data whose region is divided among the CAD data is made to unify for generating graphic data which represents the whole original graphic form. Thereafter, the optimum graphic data for the fault inspection equipment is made to fleshly generate from the aforementioned graphic data in such a way as to match division-region that is determined by a file format of the fault inspection equipment. For that reason, unprepared division of the graphic data is avoided within the division-region that is determined by the file format for the fault inspection equipment. Thus, it is possible to prevent increase of data caused by unnecessary division of the graphic format and it is possible to prevent delay of processing operation of the fault inspection equipment that utilizes such data.